

Jul 24th, 1:45 PM - 2:45 PM

Library on Demand: Now Delivering Fresh Services to Your Online Course!

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University of Alberta

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University of Alberta

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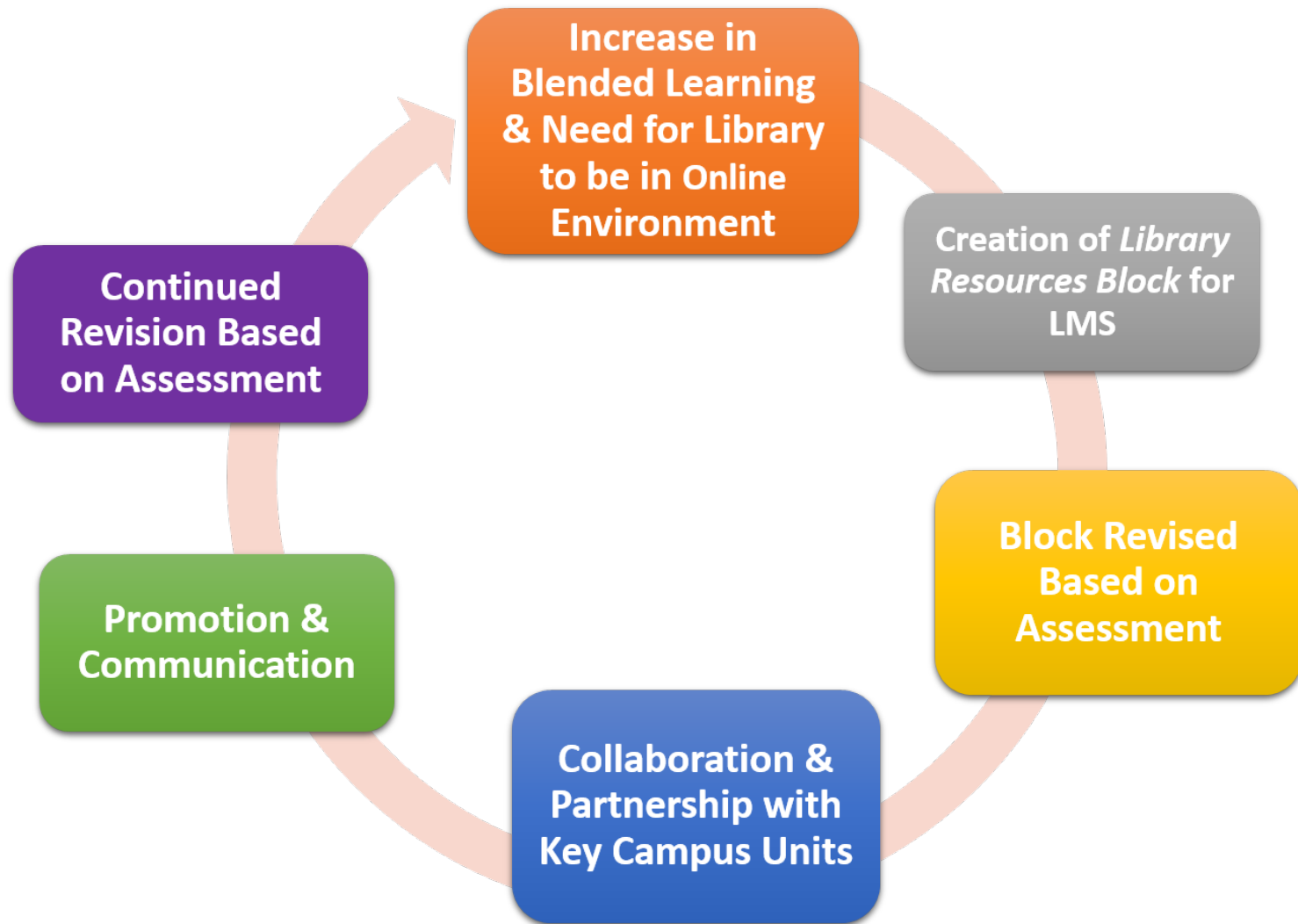
http://pdxscholar.library.pdx.edu/liw_portland/Presentations/Material/16

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Library on Demand: Now Delivering Fresh Services to Your Online Course!



*Library Instruction West 2014
Deb Feisst & Kim Frail & Lindsay Johnston & Angie Mandeville
University of Alberta Libraries*



About University of Alberta



~ 40,000
students, 5
campuses



Canada's 2nd
largest
research
library

70 Librarians,
13 locations

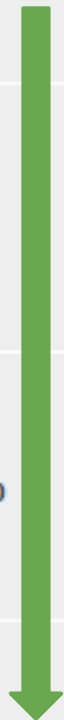


Blended & Online Learning

Blended learning is generally defined as, “an instructional approach that substitutes online learning for a portion of the traditional face-to-face instructional time”.

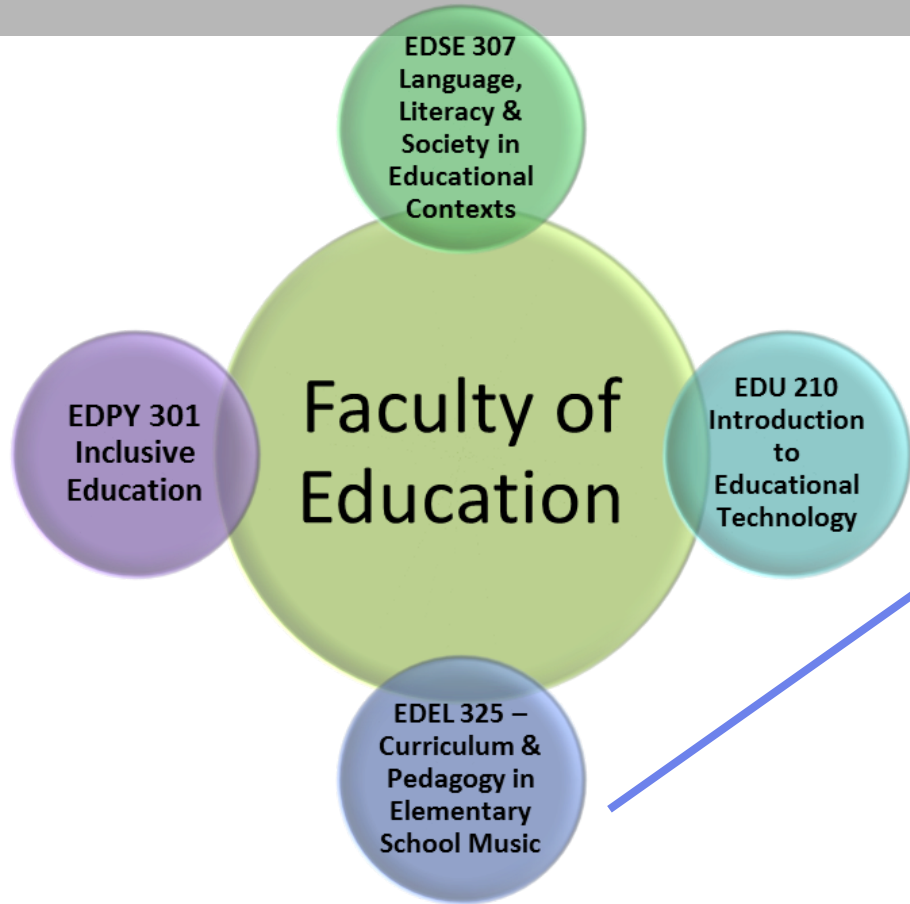
Owston, R., York, D., & Murtha, S. (2013, July). Student perceptions and achievement in a university blended learning strategic initiative. *The Internet and Higher Education*, 18, 38-46. Retrieved from <http://dx.doi.org/10.1016/j.iheduc.2012.12.003>





Proportion of Content Delivered online	Type of Course	Typical Description
0%	Traditional	Course with no online technology used – content is delivered in writing or orally.
1 to 29%	Web Facilitated	Course which uses web-based technology to facilitate what is essentially a face-to-face course. Uses a course management system (CMS) or web pages to post the syllabus and assignments, for example.
30 to 79%	Blended Hybrid	Course that blends online and face-to-face delivery. Substantial proportion of the content is delivered online, typically uses online discussions, and typically has some face-to-face meetings.
80+%	Online	A course where most or all of the content is delivered online. Typically have no face-to-face meetings.

Where is Blended Learning Happening?



EDEL 325 - Elementary Music



- * hands-on course
- * using recorders as instrument
- * 'flipped' music classroom within a blended format;
- * students watch screencasts, videos & podcasts
- * practice at home, *then* meet to apply
- * individual review of course material online as needed plus assignments online

Learning & the Library & LMS: Point & Place of Need

“ Embedded librarianship occurs in the online space familiar to students who **log in daily** for course work...it delivers **relevant** library resources and services needed by students grappling with course-specific research assignments in the campus LMS. Undergraduates associate this **familiar online environment** with the academic world. They may conveniently log in **24/7**. ”

- Tumbleson & Burke, 2013



["080409 Boston Organics box"](#) by Dan4th Nicholas is licensed under [CC BY 2.0](#)

Let's get it started...

INITIAL GOAL: Create a customizable html block featuring library resources and services within Moodle/Eclass

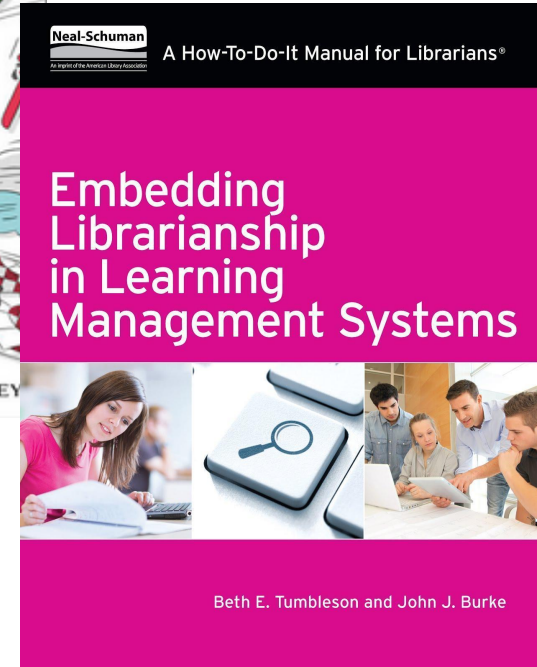
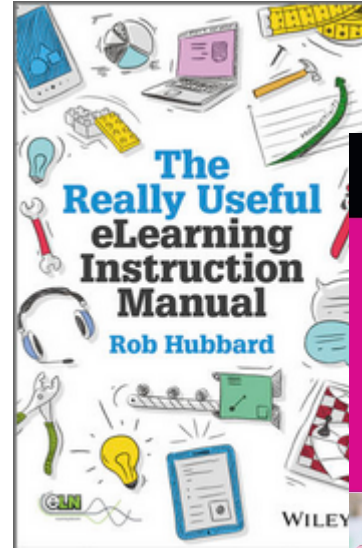
Technology Innovation Grant in Education and Research = 100 hours of programmer's time (2012/2013)



"Sumatran Tiger 3" by [ahisgett](#) is licensed under [CC BY 2.0](#)

Surveying the landscape

- Literature review:
 - o Use of library services and resources increases with resources and services integrated into online classrooms
 - o Students' academic success as a result of embedding library services/resources in online courses
 - o Resources for Best Practices



UAL Moodle Library Block 1.0

Library Resources by Subject

The following guide(s) will help you find print and Web resources. They are useful starting points for doing research.

» [EDU 250 Course Guide](#)


[More guides ...](#)

Find books and articles
@ U of A:

Search

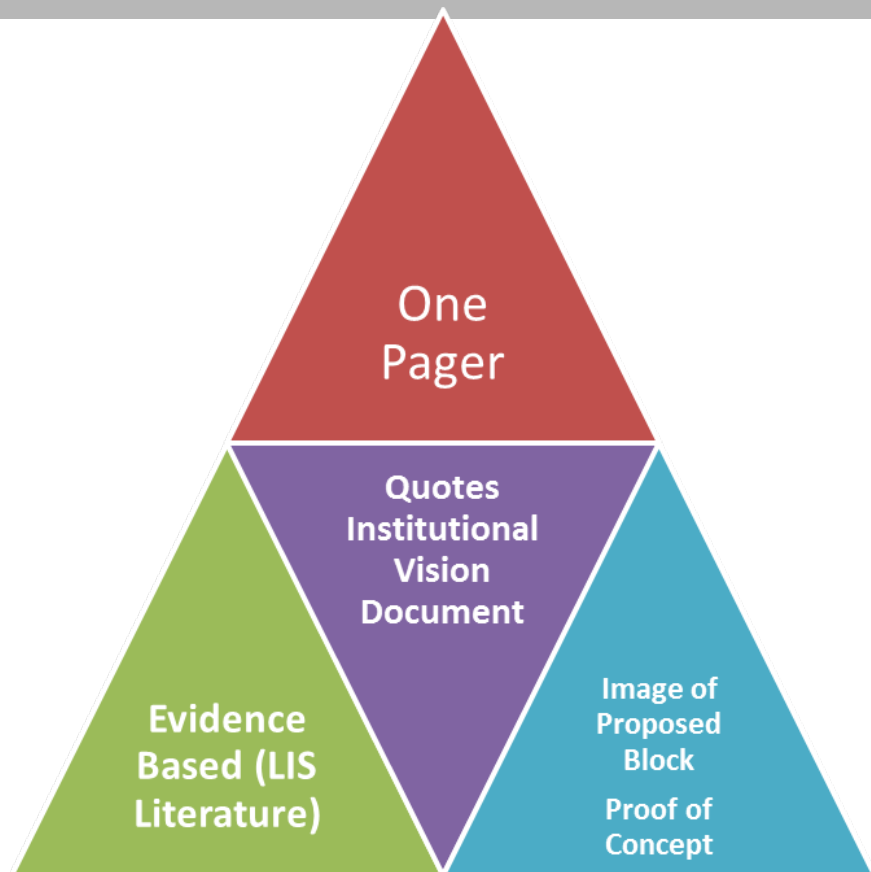
[My Account](#)
[Citation Help](#)
[Book Study Space](#)
[Video Tutorials](#)
[Library Hours](#)
[Library Home Page](#)

ASK LIBRARY STAFF
[chat](#) [phone](#) [email](#) [visit](#)

 **UNIVERSITY OF ALBERTA**
LIBRARIES

- Modelled on block at York University Libraries
- Services and resources of interest to *all* students
- Key: Library branding
- Manual insertion of code (Jing, PDF Instructions)
- Too much content!

Proposal Phase

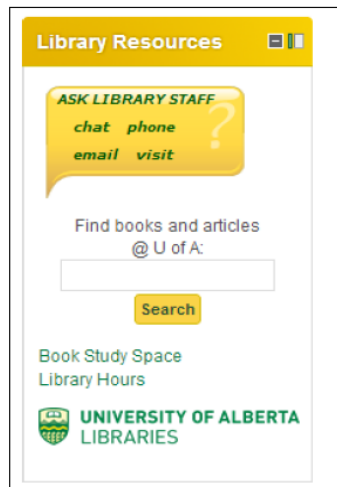


Proposal to Embed U of A Library Public Services in the Virtual Learning Environment

One of the recommendations from the Online Visioning Committee Final Report states that the U of A seeks “to offer the highest quality digital learning environment within our comprehensive learning offerings to enhance in-class experience and create a strong online learning presence.”¹ This aligns with the U of A Libraries’ mandate to contribute to student

success. As a result, we seek to have our services integrated into the U of A Course Management System (CMS). Embedding library resources into the CMS leads to the creation of “collaborative relationships with the teaching faculty and supporting student achievement.”²

Our initial step in this direction is to propose that a generic library block be included as a default in all Moodle classes. In future, we hope to migrate this embedded approach to any subsequent course management system. This approach is working in other institutions of higher education. York University implemented this strategy in their course management system (Sarah Coysh, personal communication, November 19, 2012). A library block is embedded as a default in all new courses, with an opt-out option. This gives the course instructor the options to either leave the block as is, including basic links to library resources in the course, work with a subject librarian to customize the block to the needs of the course, or remove the block. At York 70% of instructors choose to include the library block in their courses.

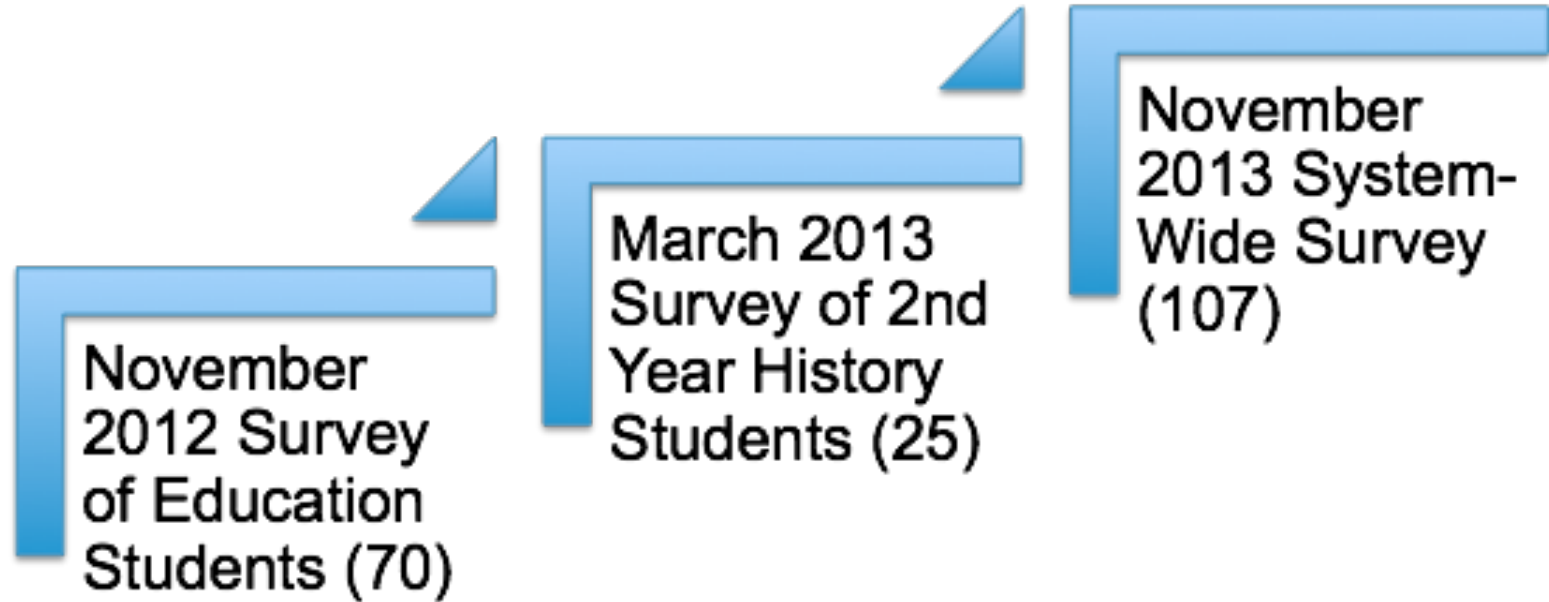


Instructors and librarians at the U of A have a history of collaborating within the CMS environments. In a recent survey of education students, we asked ‘would you find it useful to have a Library Resources block in your other courses?’. Seventy five percent of respondents said ‘YES’. We are championing a systematic, intentional presence in CMS for all U of A courses. A full-scale approach would address issues of scalability and capacity. By positioning ourselves as collaborators engaged in this technology, we aim to engage in the next online student learning initiative being developed at the U of A - the Massive Online Open Course. (MOOC).

¹ Online Visioning Committee. (2013). Exploring Advanced Digital Learning: A Report with Recommendations http://www.president.ualberta.ca/en/~media/Office%20of%20the%20President/Documents/2D/Final_Online_Visioning_Report_2013.pdf

² p. 239 in Becker, B.W. (2010). Embedded librarianship: A point-of-need service. Behavioral & Social Sciences Librarian, 29:3: 237-40. Doi: 10.1080/01639269.2010.498763.

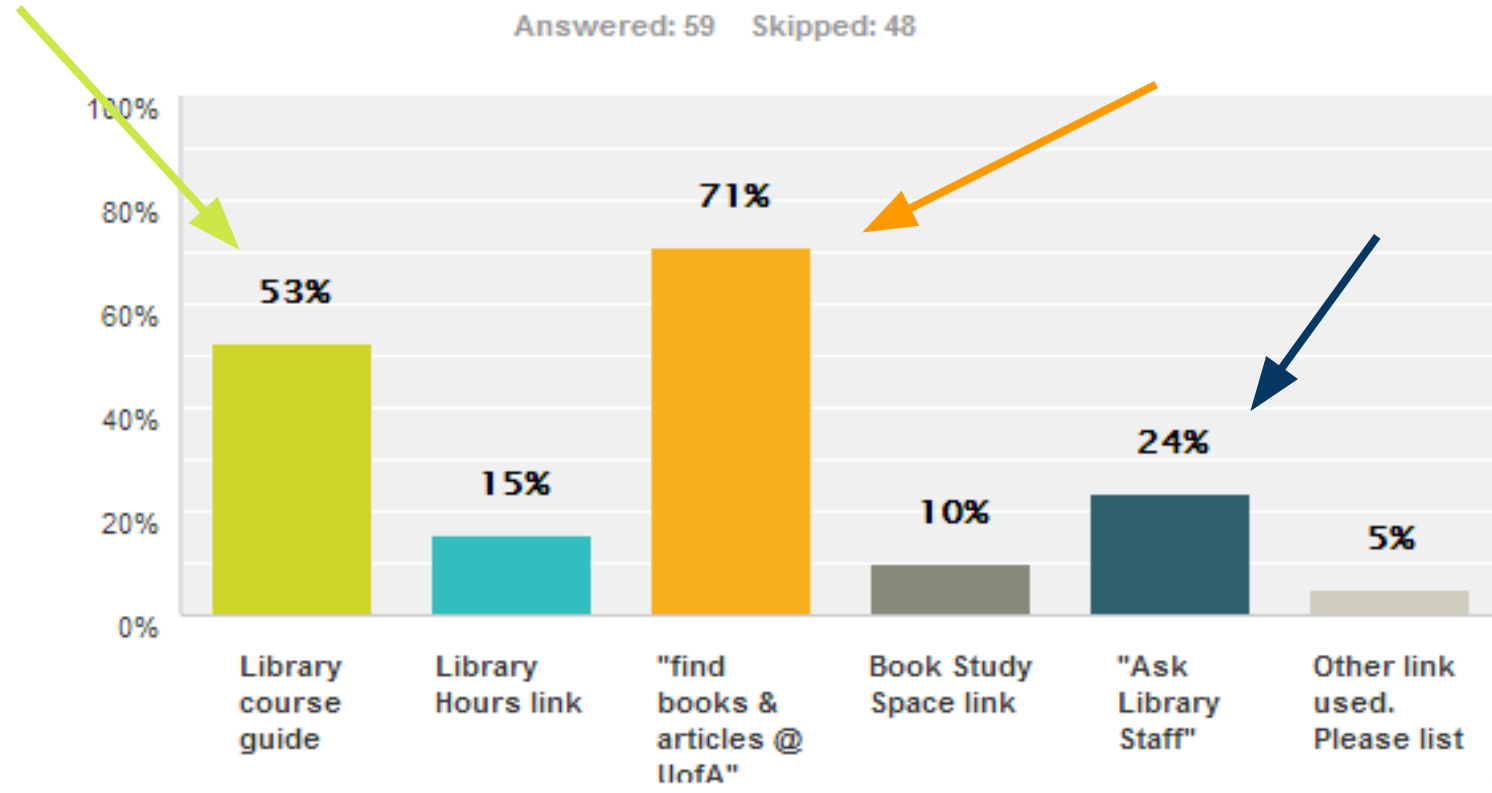
Assessment – Use Studies



What to Include in the Block?

Which of the following elements did you use? Check all that apply.

Answered: 59 Skipped: 48



Scalable

Based on
Survey Results

Block Should Be:

Customizable

Opt-in /
Opt-out?

Library Resources

ASK LIBRARY STAFF

chat phone

email visit

Find books and articles
@ U of A:

Search

Book Study Space
Library Hours

Course Resources

- » **Library Guide for HIST290**
- » Guide to Primary Sources
- » More library guides ...
- » Search Library Catalogue



UNIVERSITY OF ALBERTA
LIBRARIES



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Navigation



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- Blended and Online Development
- EDU 510 (LEC 851 Wi13)
- EDU 250 (LEC B04 Wi13)
- EDU 250 (LEC B01 Wi13)
- EDU 250 (LEC B03 Wi13)
- EDU 250 (LEC A04 Fa12)
- EDU 250 (LEC A01 Fa12)
- EDU 250 (LEC A03 Fa12)
- EDU 250 (LEC A02 Fa12)
- EDU 250 (LEC B2 Su12)
- EDU 250 (LEC B1 Su12)
- EDU 100 (LEC A1 Sp14)
- EDU 100 (LEC B2 Wi14)
- EDU 100 (LEC B1 Wi14)

eClass Overview

Simple

Detailed

current/upcoming courses

EDU 100 CONTEXTS OF EDUCATION (LEC A1 Sp14)

EDU 100 CONTEXTS OF EDUCATION (LEC B2 Wi14)

EDU 100 CONTEXTS OF EDUCATION (LEC B1 Wi14)

EDEL 667 INTERPRETIVE INQUIRY (LEC B1 Wi14)

EDEL 595 SPECIAL SEM IN ELEM EDUCATION (SEM 852 Wi14)

EDSE 548 CONCEPTUALIZING PHYS ED (LEC X50 Wi14)

EDEL 900 RESEARCH PROJECT (SEM 850 Wi14)

EDU 100 CONTEXTS OF EDUCATION (LEC B3 Wi14)

EDU 100 CONTEXTS OF EDUCATION (LEC B4 Wi14)

EDU 100 CONTEXTS OF EDUCATION (LEC B5 Wi14)

Library Resources



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[email](#) [visit](#)Find books and articles
@ U of A:
[Search](#)Book Study Space
Library HoursUNIVERSITY OF ALBERTA
LIBRARIES

My private files



No files available

[Manage my private files](#)

Navigation

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 - 9, 11, 16 September: Modes of Analysis: Formal &am...
 - Reading summary form
 - 13 & 16 September: Objectified DVD
 - 18 September: Essay Assignment
 - 20 September: Characteristics of Modern society
 - For your information
 - Material Culture & Academic Disciplines: Stein...
 - Please note!
 - Please Note: HESA Toms Shoes Event 21 & 22 Nov...
 - Issues in PRODUCTION: Urbanization, industrializat...
 - IMPORTANT NOTICE! New schedule!
 - Issues in PRODUCTION: The Arts & Crafts Movement
 - Issues in PRODUCTION: Theorizing production
 - Essay Writing Tips ppt

HECOL 201 MATERIAL CULTURE (LEC A1 Fa13)

Announcements

Add an activity or resource

4 September Welcome to HECOL 201!

ENSURE THAT YOU FOLLOW SCHEDULE VERSION 3 FOR LISTINGS OF READINGS AND DATES.

Hecol 201 Syllabus 2013

HECOL 201 30 Sept Schedule Version 2

201 21 October Revised Schedule Version 3

Add an activity or resource

6 September: Defining some terms of material culture

Defining Terms HO 2013

Add an activity or resource

9, 11, 16 September: Modes of Analysis: Formal & Social Analysis

This class focuses on concepts and categories through which we can consider any object of material culture.

201 Modes of Analysis HO 2013

Add an activity or resource

Reading summary form

Print out this form and use it to summarize readings.

Bring to class a completed reading summary form that pertains to the most recent reading.

Search forums

Advanced search

Announcements

Upcoming events

There are no upcoming events

[Go to calendar...](#)
[New event...](#)

Recent activity

Activity since Saturday, 19 April 2014, 12:20 PM

Full report of recent activity...

Nothing new since your last login

Add a block

- Add...
- Add...
- Activities
- Blog menu
- Blog tags
- Calendar
- Comments
- Course completion status
- Course Mail
- Course/site summary
- Courses
- DemoStudent View
- Eliminate (deprecated)
- ePortfolios
- Feedback
- HTML
- Library Resources**
- Logged in user
- Mentees
- Messages
- My private files

[My Calendar](#)[My Courses](#)[My Profile](#)[My home](#) ► [HECOL 201 \(LEC A1 Fa13\)](#) ► [Library Resources](#) ► [Configuration](#)

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 - [20 September: Characteristics of Modern society](#)
 - [For your information](#)
 - [Material Culture & Academic Disciplines; Stein...](#)
 - [Please note!](#)
 - [Please Note: HESA Toms Shoes Event 21 & 22 Nov...](#)
 - [Issues in PRODUCTION: Urbanization, industrializat...](#)
 - [IMPORTANT NOTICE!! New schedule!](#)
 - [Issues in PRODUCTION: The](#)

Configuring a Library Resources block



Block customization

- | | |
|-------------------------|---|
| Ask library staff | <input checked="" type="checkbox"/> Show the "Ask Library Staff" bubble |
| Library resource search | <input checked="" type="checkbox"/> Show the library resource search |
| Library information | <input checked="" type="checkbox"/> Show the "Book Study Space" and "Library Hours" links |
| Course information | <input type="checkbox"/> Show course resources |
| Edit course resources | |

Font family ▼ Font size ▼ Paragraph ▼

[HECOL 201 Research Guide](#)

Path: p » a

Where this block appears

- | | |
|---------------------------|--|
| Original block location ? | Course: HECOL 201 MATERIAL CULTURE (LEC A1 Fa13) |
| Display on page types | Any type of course main page ▼ |
| Default region ? | Right ▼ |
| Default weight ? | 4 ▼ |

On this page

- | | |
|---------|---------|
| Visible | Yes ▼ |
| Region | Right ▼ |
| Weight | -1 ▼ |

[Save changes](#)[Cancel](#)



Navigation

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HECOL 201 MATERIAL CULTURE (LEC A1 Fa13)



Announcements

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[201 Modes of Analysis HO 2013](#)

Reading summary form

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Bring to class a completed reading summary form that pertains to the most recent reading.

[201 Readings Summary Form 2013](#)

Library Resources

Find books and articles
@ U of A:
[Search](#)[Book Study Space](#)
[Library Hours](#)

Course Resources

[HECOL 201 Research Guide](#)UNIVERSITY OF ALBERTA
LIBRARIES

Search forums

Advanced search [?](#) [Go](#)

Upcoming events

There are no upcoming events

[Go to calendar...](#)
[New event...](#)

Recent activity

Activity since Saturday, 19 April
2014, 12:26 PM
Full report of recent activity...
Nothing new since your last
login

Mobile LMS

iPad 4:04 PM 84%
eclass.srv.ualberta.ca

RefWorks... Desk Tracker iLink University... RefWorks... RefWorks... Handbook... Shevchenk... Historiogra... Course:...

HIST 290 Wi14 - INTRODUCTION TO HISTORIOGRA...

Settings Jump Navigation

HIST 290 Wi14 - INTRODUCTION TO HISTORIOGRAPHY Combined LEC SEM Wi14

Library Resources
Recent activity

Lindsay Johnston

My home
My profile
Logout

Announcements

HIST 290 winter 2014 syllabus
Coursework

Topic 1: Introduction to historiography

"As Historian's Fame Grows, So Do Questions on Methods"
"Doris Kearns Goodwin and the Credibility Gap"
Bentley, Modern Historiography (1999)
Bentley, Companion to Historiography (1997)

Topic 2: History and the Enlightenment

iPad 3:45 PM 85%
eclass.srv.ualberta.ca

RefWorks... Desk Tracker iLink University... RefWorks... RefWorks... Handbook... Shevchenk... Historiogra... Course:...

HIST 290 Wi14 - INTRODUCTION TO HISTORIOGRA...

Settings Jump Navigation

Combined LEC SEM Wi14

Library Resources

ASK LIBRARY STAFF
chat phone
email visit

Find books and articles
@ U of A:

Search

Book Study Space
Library Hours

Course Resources

Library Guide for HIST290
Guide to Primary Sources
More library guides ...
Search Library Catalogue

HIST 290 winter 2014 syllabus
Coursework

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Bentley, Modern Historiography (1999)
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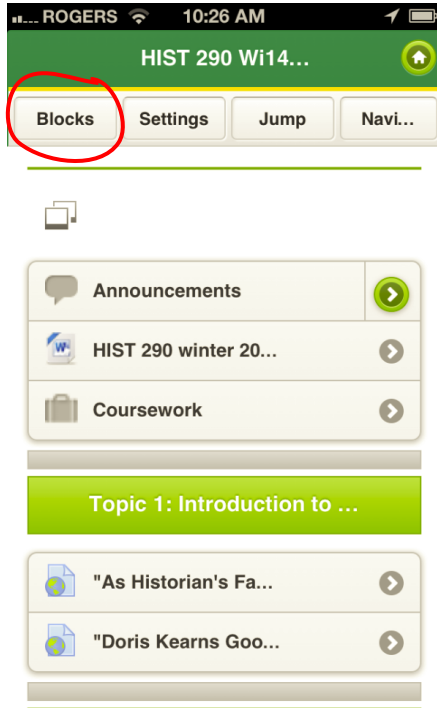
Topic 2: History and the Enlightenment

Reading reponses
New "Heritage Minute"
Reading

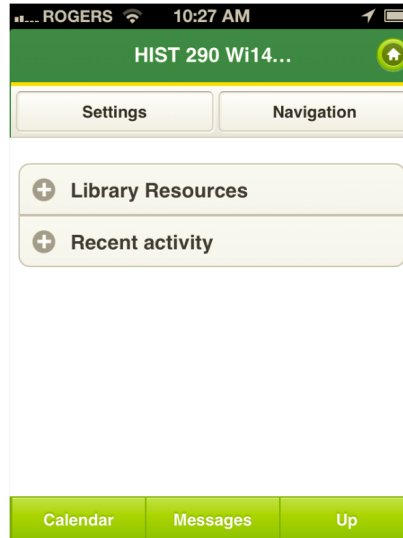
UNIVERSITY OF ALBERTA

Mobile access

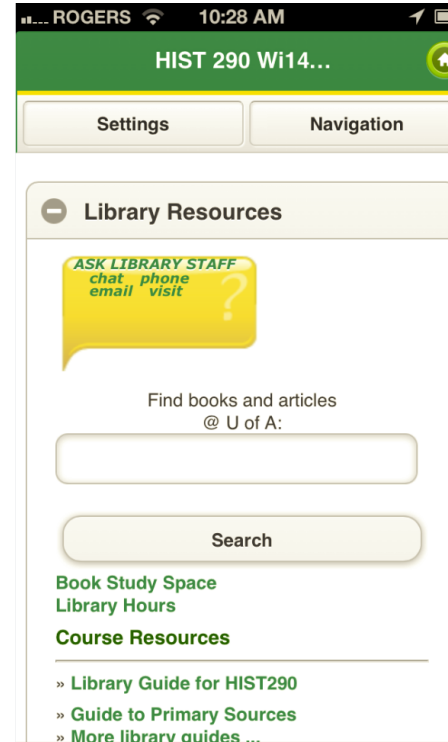
1



2

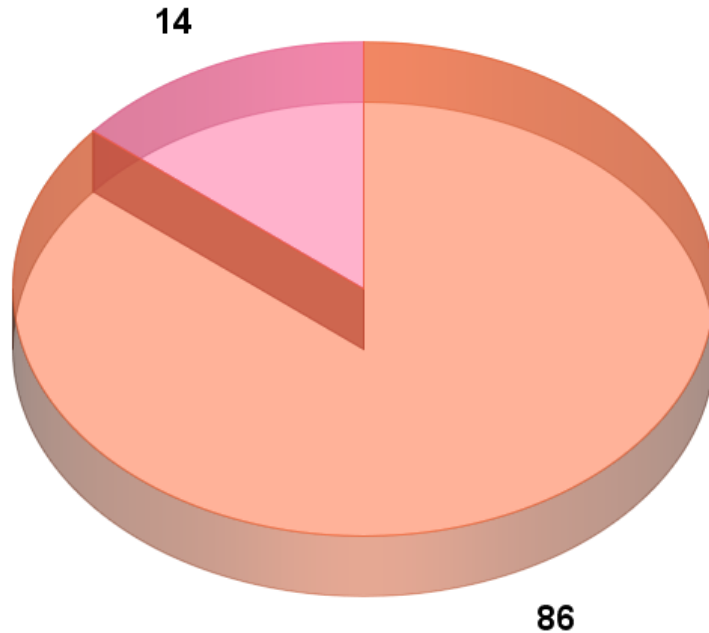


3



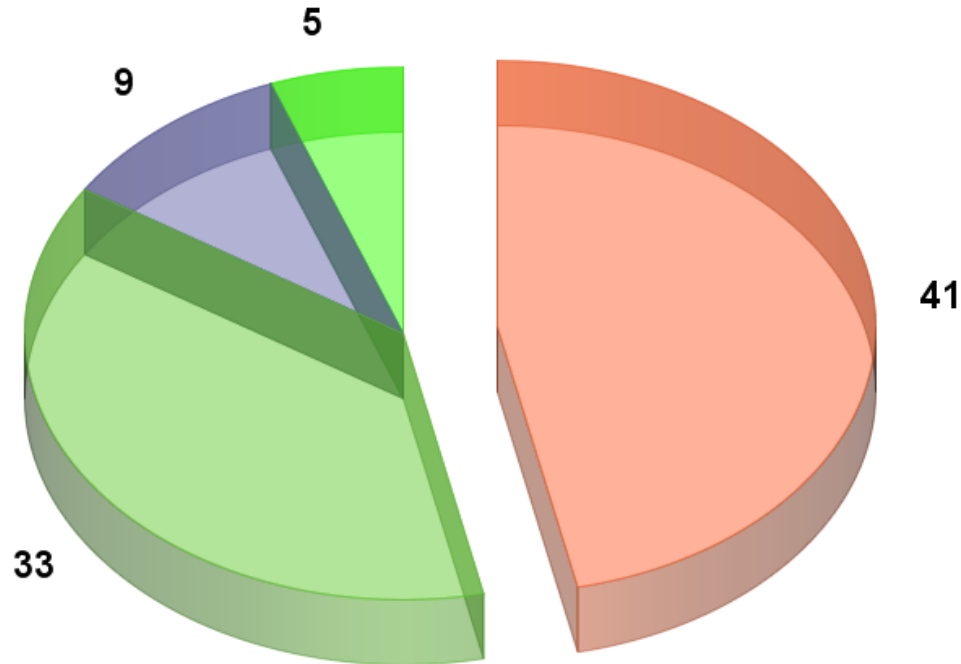
How UofA students access LMS

Desktop Mobile



How UofA students access LMS

Apple iPhone Apple iPad Mobile Phone Tablet



Getting the word out: Promotion and Communication

- Internal
 - Subject librarians: brown bags, customizable handouts and email scripts
 - Public Service Staff: emails, internal meetings
- External
 - Faculty/Instructors:
 - [PDF instructions](#), info on [Libguide](#)
 - CTL tutorial
 - Students - during instruction sessions, library website

FACULTY AND RESEARCHERS GUIDE

Last Updated: Apr 11, 2014

URL: <http://guides.library.ualberta.ca/faculty> ||  Email Alerts

Home

Publishing

Am I Cited?

Copyright & Linking to Resources

Library Services

Subject & Instruction Assistance

Keeping Current

Feedback

Library Services & more

Academic Staff Cards &
Borrowing Privileges

Libraries & Hours

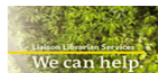
More Library Services

Book a Computer Lab

Book a Classroom

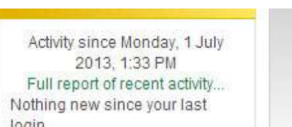
Welcome Faculty, Researchers & Instructors

Faculty & Instructors

click on the **above tabs** for information.Discover what our
librarians can do for you!Adding a Library Resources Block
to a Moodle Course in eClassUNIVERSITY OF ALBERTA
LIBRARIESEasily add a **Library Resources Block** within a Moodle course in eClass!

This is a general block of basic Library Resources which can be further customized by yourself as the instructor or by your [Subject Librarian](#). Please read along for details on customization options. A video tutorial is also available here: <http://guides.library.ualberta.ca/faculty>

are experience on the



Step 1: Add the Block

While logged in to a course
within eClass/Moodle, turn

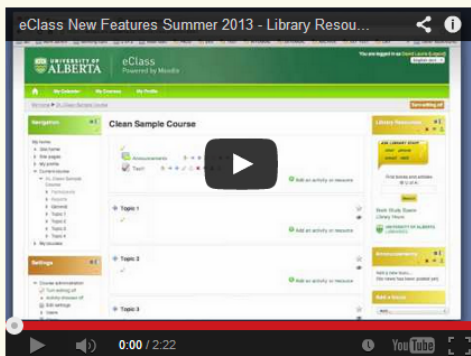
Ask Us

Available Ask Us

Type here to chat.
Press ENTER to send.

Email | Phone | Appointment

Add the Library Resources Block to eClass!

UNIVERSITY OF
ALBERTA

Adding the Library Resources Block to eClass


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[My Courses](#)
[My Profile](#)

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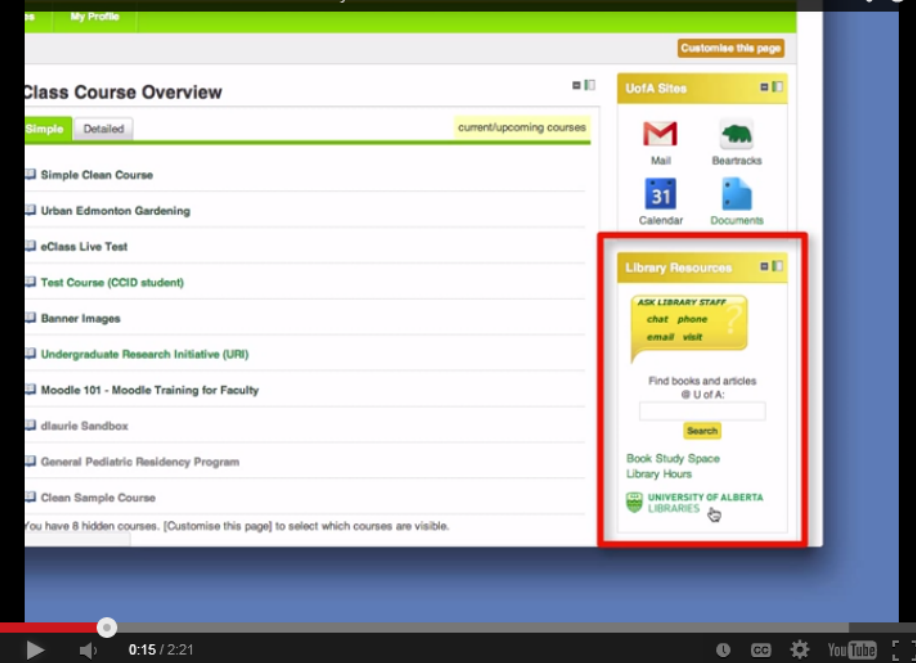
- Site home
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Current course

- ▼ Moodle 101
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 - eClass (moodle) Basics Tip Sheet: Course Planning ...
 - eClass (moodle) Basics Tip Sheet: Getting Started
 - eClass (moodle) Basics Tip Sheet: Basic Features
 - eClass (moodle) Basics Tip Sheet: Course Management
 - eClass (moodle) Advanced Tipsheet: Communication, ...
 - eClass (moodle) Advanced Tipsheet: Quizzes
 - eClass Live (Adobe Connect) Tip Sheet

[Course Editing Changes](#)
[Course Formats Changes](#)
[Library Resources Block](#)
[Customizing Your Home page](#)

eClass New Features Summer 2013 - Library Resources Block



The screenshot shows the eClass interface with the 'Library Resources Block' highlighted by a red box. The block contains the following elements:

- UofA Sites:** A section with icons for Mail, Beartracks, Calendar, and Documents.
- Library Resources:** A section with a search bar and a 'Search' button. It also includes links for 'Ask Library Staff' (chat, phone, email, visit), 'Find books and articles @ U of A:', 'Book Study Space', and 'Library Hours'.
- Class Course Overview:** A table listing various courses, including 'Simple Clean Course', 'Urban Edmonton Gardening', 'eClass Live Test', 'Test Course (CCID student)', 'Banner Images', 'Undergraduate Research Initiative (URI)', 'Moodle 101 - Moodle Training for Faculty', 'diarlie Sandbox', 'General Pediatric Residency Program', and 'Clean Sample Course'.

The video player at the bottom shows the video is at 0:15 / 2:21.

SEARCH THE LIBRARY

☒ Keyword ☐ Title ☐ Author

Find books, articles and more...

Search

Our search box has changed! [More Information.](#)
The [classic catalogue](#) is still available here.

or search

**Classic
Catalogue** (neos)

Google Scholar

Reserves

Browse Subjects

LIBRARY SERVICES

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RefWorks

Graduate Students

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Interlibrary Loan

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All Services

digital & special
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Peel's Prairie
Provinces



Samuel Steele
Collection



Education &
Research Archive



Bruce Peel Special
Collections

NEWS



UAlberta Libraries
@uofalibraries

7h

We're hiring our 2014/2015 academic library interns. Paid professional positions. Join us! [careers.ualberta.ca/Competition/A1..](#)
[#iisjobs](#) [#ualberta](#)

Expand



UAlberta Residences 21 May
@UofAResidences

Get to know the hours of



Assessment - Use Studies

**What
Kinds
of
Questions
Did We
Ask?**

**Times Block
Used?**

**In What
Course?**

**What Did You
Use?**

**What Other Resources & Services
Should Be Included?**

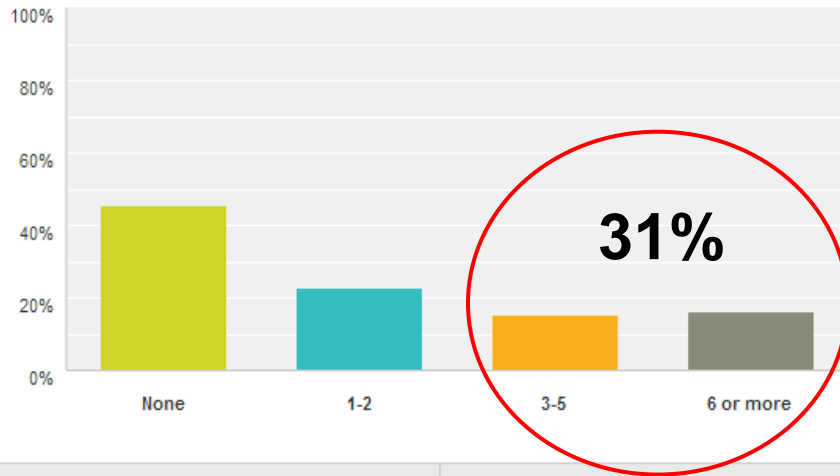
***“Library
Resources”
Heading?***

**Would This Block Be Useful in Other
Courses?**

General Survey Responses

How many times did you use the Library Resources Block?

Answered: 105 Skipped: 2

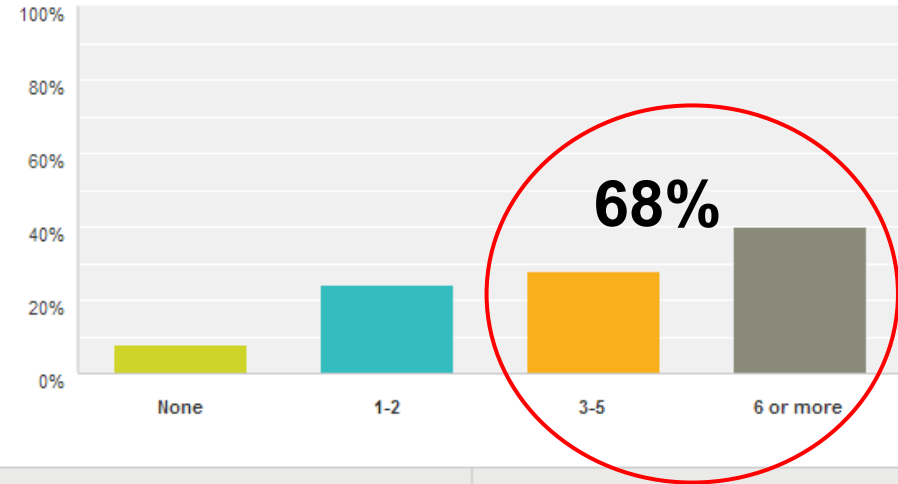


Answer Choices	Responses
None	45.71% 48
1-2	22.86% 24
3-5	15.24% 16
6 or more	16.19% 17
Total	105

Small Classes Visited by Librarian

How many times did you use the Library Resources block?

Answered: 25 Skipped: 0

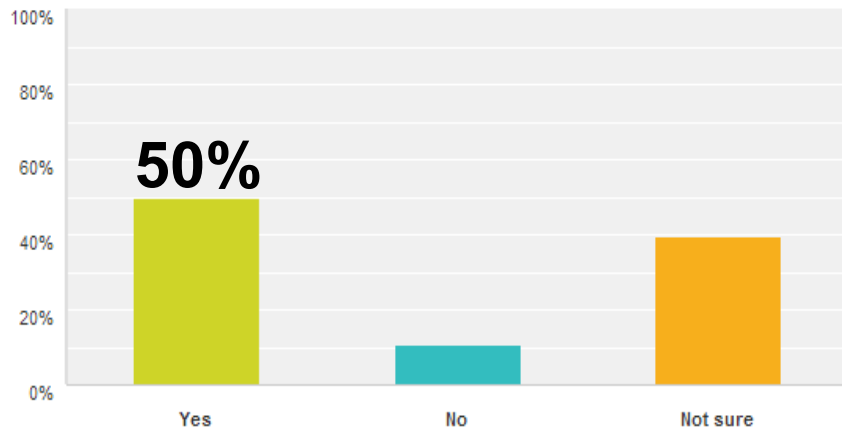


Answer Choices	Responses
None	8.00% 2
1-2	24.00% 6
3-5	28.00% 7
6 or more	40.00% 10
Total	25

General Survey Responses

Would you find it useful to have a Library Resources Block in your other courses?

Answered: 104 Skipped: 3

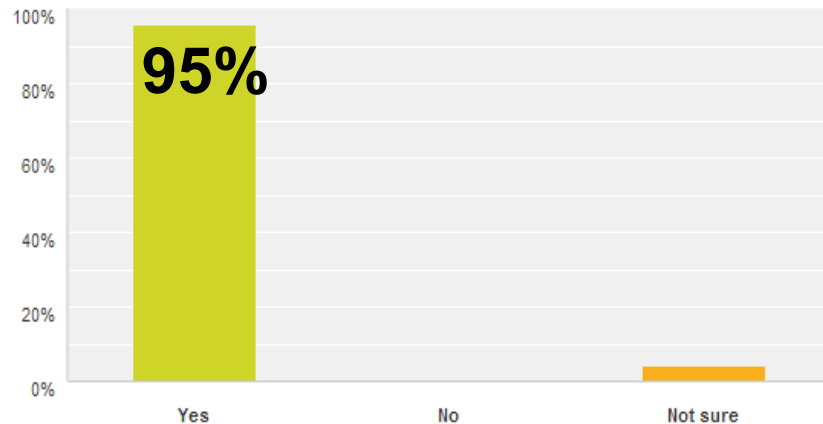


Answer Choices	Responses
Yes	50.00% 52
No	10.58% 11
Not sure	39.42% 41
Total	104

Small Classes Visited by Librarian

Would you find it useful to have a library resources block in your other courses?

Answered: 24 Skipped: 1



Answer Choices	Responses
Yes	95.83% 23
No	0.00% 0
Not sure	4.17% 1
Total	24

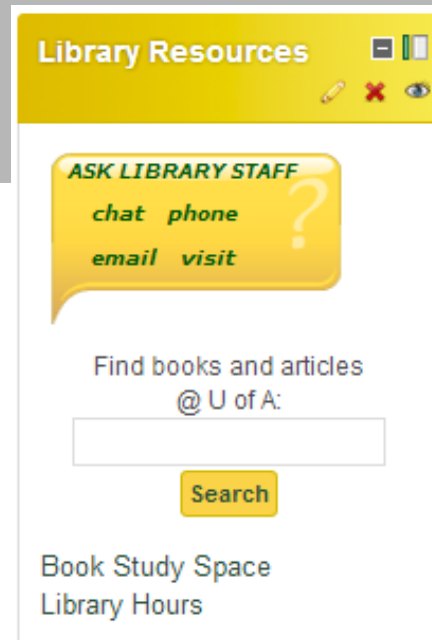
What's next?

“...LMS embedded librarianship is becoming the primary and most productive method for connecting with college and university students, who are increasingly mobile and concerned with course materials and requirements delivered in the LMS.”

- Tumbleson & Burke, 2013

What's Next: Challenges

1. Design updates
2. Presence / Communication with Instructors - Opt-In
3. Instructors: not enough time; not enough tech savvy
4. Some faculties don't use Moodle
5. Direct communication with students
6. Lack of (specific) analytics



Thank You! Questions?



<http://goo.gl/sDhFKs>